

A B S T R A C T

For each lens molding cycle, the method comprises the following steps:

- 5 · raising the wall of the mold cavity to a heating temperature higher than or equal to the molding temperature of said material;
- filling the molding cavity with said material;
- at the end of filling, increasing the pressure of
- 10 said material introduced in this way into the molding cavity up to a compacting pressure; and
- bringing the wall of the molding cavity to a cooling temperature to cool said molded material down to an unmolding temperature below its molding temperature,
- 15 said cooling temperature being lower than said unmolding temperature.

- The molding cavity begins to be filled with said material before the heating temperature has been reached. Once both the compacting pressure of said material and
- 20 the heating temperature of the molding cavity wall have been reached, they are both maintained for a given length of time.

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